

**Contract No. R002-005**  
**“Small Wind Turbine Training Center”**

Submitted by Energy & Environmental Research Center  
Principal Investigator: Bradley G. Stevens, P.E.

**PARTICIPANTS**

<b>Sponsor</b>	<b>Cost Share</b>
Energy & Environmental Research Center	
Utilizing U.S. Department of Energy (DOE)	\$ 50,000
North Dakota Industrial Commission	<u>\$ 50,000</u>
Total Project Cost	\$100,000

Project Schedule – 12 months	Project Deliverables:
Contract Date – November 7, 2008	Status Report: December 31, 2008
Start Date – July 1, 2008	Status Report: March 31, 2009
Completion Date – June 30, 2009	Status Report – June 30, 2009
	Final Report– September 30, 2009

**OBJECTIVE/STATEMENT OF WORK:**

This project, utilizing the Energy & Environmental Research Center (EERC) Plains Organization for Wind Energy Resources® (POWER®) as part of an existing U.S. Department of Energy award, will expand the scope of activities related to developing a small wind turbine training center. The small wind turbine training center will consist of up to two small wind turbines less than 20 kW in size. Once constructed, the facility would provide educational opportunities to a wide range of participants including grade school- through college-level students and the general public. The EERC has agreed that qualified staff will be provided to lead facilitated discussions for groups wishing to tour the site for a minimum period of two years following the commencement of turbine operation. In addition, the facility will allow the EERC to provide technical training workshops related to the installation, operation, and maintenance of small wind turbines. The Commission conditioned the commitment of funds to this project upon the EERC agreeing to provide at least three planned technical workshops or educational events during the contract period.

**STATUS**

11/07/08